

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((cue near4 component) and (border near4 region) and (code near4 (region portion)) and ((2D 2-D (two adj dimension\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:59
S2	96	("6601759" "6349343" "5485600" "5953526" "6002408" "6253193" "6363488" "6389402" "6427140" "5377997" "5911068" "6067578" "5742848" "6100885" "6272537" "6272672" "5778355" "5940296" "6298474" "6363294" "5584035" "6009266" "6012068" "6038567" "6898783" "4355372" RE31951 "4841291" "5206950" "5513342" "6498611" "5732270" "5381547" "4840344" "5406063" "5564048" "5832270" "5008936" "5363119" "5430440" "5465215" "5760788" "5761656" "5818711" "5862379" "6057830" "6101513" "6198480" "6243704" "6278455").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:17
S3	246179	((2d 2-d (two adj2 dimension\$2 adj2 identif\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:05
S4	52	((ellipse and (surface near3 sens\$4) and (orientation) and (border)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:06
S5	19	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:06

## EAST Search History

S6	96	("6601759" "6349343" "5485600" "5953526" "6002408" "6253193" "6363488" "6389402" "6427140" "5377997" "5911068" "6067578" "5742848" "6100885" "6272537" "6272672" "5778355" "5940296" "6298474" "6363294" "5584035" "6009266" "6012068" "6038567" "6898783" "4355372" RE31951 "4841291" "5206950" "5513342" "6498611" "5732270" "5381547" "4840344" "5406063" "5564048" "5832270" "5008936" "5363119" "5430440" "5465215" "5760788" "5761656" "5818711" "5862379" "6057830" "6101513" "6198480" "6243704" "6278455").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:17
S7	54	((ellipse and (surface near3 sens\$4) and (orientation) and (border)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:05
S8	3902	235/494,462.09,454,460.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:07
S9	1	(ellipse and (code near15 binary) and (border near20 noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:08
S10	5	(ellipse and (code) and (border near20 noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:10
S11	247922	((2d 2-d (two adj2 dimension\$2 adj2 identif\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:19

## EAST Search History

S12	447	S8 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:11
S13	25610445	@ad<"20040331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:11
S14	365	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:11
S15	10679	(((2d 2-d) near4 (code identif\$4)) ((two adj2 dimension\$2) adj2 (code identif\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:15
S16	552	S8 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:15
S17	472	S13 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:15
S18	1065	(border near20 (interference noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:15
S19	1	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:16

## EAST Search History

S20	17	ellipse and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:18
S21	209	(code and border and noise and binary) and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:18
S22	158	S13 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:19
S23	482690	(2d 2-d (two adj2 dimension\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:19
S24	127	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:19
S25	8	("6340119" "6088482" "5786583" "4924078").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:21
S26	2	"5484999".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:51
S27	1520	235/494.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:51

## EAST Search History

S28	84	((code adj3 locat\$4) (orientation adj3 (marking code)) (finder adj3 pattern) cue) and border and binary and (ellipse elliptical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:13
S29	4	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:59
S30	6	("5742041" "6081627" "6102289"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:13
S31	6052	(border and (ellipse elliptic elliptical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:14
S32	0	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:14
S33	151368	border	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:14
S34	1	S30 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:14
S35	25610763	@ad<"20040331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:21

## EAST Search History

S36	1253	S27 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:21
S37	9080	code and (border boundary) and (cue (find\$4 near3 pattern) (orientation near3 (marking code)) locator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:23
S38	124	S27 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:23
S39	101	S35 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:28
S40	201498	(ellipse elliptic elliptical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:28
S41	11	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:28

## EAST Search History

S42	57	("3624284"   "3660641"   "4286146"   "4488679"   "4532616"   "4535204"   "4754127"   "4998009"   "5018072"   "5053609"   "5060980"   "5113445"   "5137304"   "5153928"   "5168147"   "5170044"   "5204515"   "5221833"   "5241166"   "5243655"   "5245165"   "5269522"   "5278400"   "5315098"   "5327510"   "5329107"   "5337362"   "5343031"   "5369261"   "5454054"   "5468953"   "5473151"   "5477045"   "5479004"   "5568555"   "5576528"   "5694102"   "5898166"   "5945655"   "5959285").PN. OR ("6176427").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/12 16:29
S43	30	("4857715"   "4874936"   "4998010"   "5091966"   "5189292"   "5202552"   "5245165"   "5363021"   "5412771"   "5487115"   "5515447"   "5521372"   "5552593"   "5591956"   "5612524"   "5684885"   "5748804"   "5790126"   "5867173"   "5926189"   "6092732"   "6182901"   "6298171"   "6327395"   "6330976").PN. OR ("6601772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/12 16:32
S44	6	"20050099653" or "20050051622" or "6877661".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 09:01
S45	152	235/462.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 09:02
S46	25610763	@ad<"20040331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 09:02
S47	140	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 09:07

## EAST Search History

S48	201498	(ellipse elliptic elliptical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 09:07
S49	14	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 09:07
S50	2	"6053407".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:07
S51	4	(border near4 quiet) and 235/494. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:09
S52	49	maxicode and (quiet adj zone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:09
S53	40	S46 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:12
S54	134	((quiet adj zone) border) and (find\$3 adj pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:13
S55	97	S46 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:17



## EAST Search History

S56	4	(radial adj code) and "235"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:36
S57	3	maxicode same (quiet adj zone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:41
S58	5	"2006006786"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:42
S59	4	"2002006786"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:42
S60	2	"20020006786"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:44
S61	401	bar\$1code near10 (ir infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:45
S62	25610763	@ad<"20040331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:45
S63	318	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:45

## EAST Search History

S64	1	maxicode near10 (ir infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:50
S65	8	(cue (find\$3 adj pattern)) near10 (ir infrared) and bar\$1code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:51